



Europa Safety Product Guide

The latest range from Europa Safety Products

RESAIR

ESAIR

WELDAIR

ODORAIR

Setting the standard in respiratory equipment

Europa Safety Products are specialist manufacturers of respiratory and allied products. Formed in 1986 Europa Safety has now become what is probably the largest producer of fold flat respirators in Europe.

The branded names Respair, Weldair and Odorair are manufactured using the most up-to-date technology, with all products meeting the required European Standards. This investment in product development has enabled us to maintain a competitive edge without compromising quality.

To complement the existing range of fold flat masks ESP have a comprehensive selection of moulded disposable masks and other respiratory equipment.

All products, where applicable, comply to the stringent European Standards and are manufactured to the most exacting standards with wearer comfort being of prime consideration. In all aspects of manufacture the CE and ISO 9001:2008 applies.

We supply a wide variety of industries including:

Agriculture
Iron & Steel
Pharmaceuticals

Car Refinishing
Mining
Welding

Construction
Moulding
Woodworking



Comprehensive fit testing service available

As part of our service we are able to offer Qualitative Face Fit Testing Kits to help you meet the latest HSE Approved Code of Practice under the COSHH regulations. This ensures that the employee's respirator fits correctly. Full training is available and a certificate of competence can be issued.



RESPIRATORS



HALF MASKS



FACE MASKS



POWERED AIR



VISORS

BATTERY POWERED AIR SHIELD



▲ Innovative design makes changing filters quick and easy.

**INNOVATIVE DESIGN
WITH HIGH QUALITY MATERIALS**

**ADJUSTABLE
HEADBAND**

POLYCARBONATE VISOR

COMFORTABLE FACE SEAL



AIR VENTS

THE ES PAIR LX

The ES PAIR LX, lightweight, battery powered air shield delivers exceptional user comfort with reduced noise. Other features and specifications include:

- Comfortable and lightweight 1.0kg (nominal), with adjustable headband for wide range of head sizes. Polycarbonate faceshield, optical class 1, high speed particles - medium energy impact B, liquid droplets and splashes 3, incorporating a vented elasticated face seal. Optional ear defenders and faceshield overlays available.
- Low noise fan motor, with low battery alarm provides airflow of 210 lpm (min 150 lpm at end of battery life) - 8 hour duration. Air flow indicator for pre-use check of battery and filter.
- A wide range of applications include woodworking and pottery, craft design and technology, DIY and building maintenance, food preparation and processing, fitting and application of insulation, dental laboratories, horticulture and pest control.
- Respiratory Protection TH2P BS EN 12941: 1999, Eye/Face Protection BS EN 166:2002 Class 1B3. Assigned Protection Factor (APF) 20 with P2 Filter.

SLIMLINE MASKS

DISPOSABLE RESPIRATORS

A single use lightweight ergonomically shaped disposable respirator for protection against non toxic and toxic particles. The nose clip ensure a good, sealed fit for any individual whilst the unique filter material offers a low breathing resistance.

A wide range of protection factors are available in both valved and non-valved versions.

P2V

COLOUR CODED VALVE

SLIMLINE DESIGN



P1



P1V



P2



P3V



P2V



MASK		N.P.F. / A.P.F.
P1 & P1V	Protects against large hazardous dust particles or light dust areas and fine non toxic dusts.	4X N.P.F. 4X A.P.F. (BS4275)
P2 & P2V	Protects against fine hazardous dust particles and light welding fumes.	12X N.P.F. 10X A.P.F. (BS4275)
P2V	Activated charcoal protects against odours and organic vapours up to N.P.F., lead welding fumes, organic vapours and many other hazards.	12X N.P.F. 10X A.P.F. (BS4275)
P2V WELDAIR	Activated charcoal protects against odours and organic vapours up to N.P.F. Protects against weld fumes and nuisance levels of ozone.	12X N.P.F. 10X A.P.F. (BS4275)
P2V ODORAIR	Activated charcoal protects against odours and organic vapours up to N.P.F., lead welding fumes, organic vapours and many other hazards.	12X N.P.F. 10X A.P.F. (BS4275)
P3V	Protects against toxic dust, light radioactive dust bacterias and viruses.	50X N.P.F. 20X A.P.F. (BS4275)

N.P.F. (Nominal Protection Factor) A.P.F. (Assigned Protection Factor)

FOLD FLAT MASKS

DISPOSABLE RESPIRATORS

A single use lightweight ergonomically shaped disposable respirator for protection against non toxic and toxic particles. The nose clip ensure a good, sealed fit for any individual whilst the unique filter material offers a low breathing resistance.

A wide range of protection factors are available in both valved and non-valved versions.

P1V



P1



P2



P2V



P3V



P2V WELDAIR



P2V ODORAIR



USES	
	Woodworking, construction, agriculture & mining. P1V Valved for easier exhalation.
	Construction, agriculture and iron & steel manufacturing. P2V Valved for easier exhalation.
	Chemical industry, car refinishing. Valved for easier exhalation.
	General welding practices. MiG and TiG welding and nuisance levels of ozone. Valved for easier exhalation.
	Chemical industry, car refinishing. Valved for easier exhalation.
	Pharmaceutical industry, iron & steel manufacturing, construction & nuclear industry. Valved for easier exhalation.

CUPPED MASKS

DISPOSABLE RESPIRATORS

The ultimate in comfort, being of lightweight construction, this product offers extremely low breathing resistance enabling the wearer total comfort in a busy working environment.

The unique outer support shell ensures that the mask will not collapse during use, particularly important in hot and humid conditions. A range of protection factors are available in both valved and non-valved versions.

P2V

ERGONOMIC DESIGN

VALVED FOR EASIER EXHALATION

MOULDED MESH DESIGN



P2



P2V ODORAIR



P3V



MASK		N.P.F. / A.P.F.
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P2V ODORAIR	Activated charcoal protects against odours and organic vapours up to N.P.F., lead welding fumes, organic vapours and many other hazards.	12X N.P.F. 10X A.P.F. (BS4275)
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ECONOMY MASKS

DISPOSABLE RESPIRATORS

This cost-effective product range has been developed for use when economy is a main concern. The product is still produced to our exacting standards and ensures the wearer excellent comfort and protection. A range of protection factors are available in both valved and non-valved versions.

P1V



ADJUSTABLE NOSE SEAL

COLOUR CODED VALVE

COMFORTABLE DESIGN

P1



P2



P2V



VALVED
FOR EASIER
EXHALATION

P3V



VALVED
FOR EASIER
EXHALATION

P2V ODORAIR



VALVED
FOR EASIER
EXHALATION

USES

Woodworking, construction, agriculture & mining. **P1V Valved for easier exhalation.**

Construction, agriculture and iron & steel manufacturing. **P2V Valved for easier exhalation.**

Chemical industry, car refinishing. **Valved for easier exhalation.**

Pharmaceutical industry, iron & steel manufacturing, construction & nuclear industry. **Valved for easier exhalation.**

HALF MASKS

TWIN CARTRIDGE

DESIGNED FOR COMFORT

VALVED FOR EASIER EXHALATION



COMFORTABLE SHAPE

SCREW FIT FILTERS



AVAILABLE IN NATURAL RUBBER OR SILICONE.

TP2000

The TP2000 Twin Cartridge Half Mask is a lightweight, user-friendly product which is comfortable and easy to put on. The TP2000 is also low maintenance with changeable inhalation/exhalation valves and harness straps. A complete range of interchangeable, screw-fit filters are available to suit most applications. For further information regarding appropriate filters please contact our customer help line.

FEATURES INCLUDE: Designed for maximum comfort • Low Maintenance • Changeable inhalation / exhalation valve • Changeable harness straps • Lightweight Screw-Fit Filters

VALVED FOR EASIER EXHALATION



ERGONOMIC DESIGN

TR2800

The TR2800 Twin Cartridge Half Mask is a lightweight, user-friendly product which is comfortable and easy to put on manufactured using medical grade PVC. The TR2800 is also non maintenance. It is fitted with A1 P2 filters.

FEATURES INCLUDE: Designed for maximum comfort • Low Maintenance • Lightweight Filters

FULL FACE MASKS

TWIN CARTRIDGE

FULLY ADJUSTABLE

POLYCARBONATE VISOR

SCREW FIT FILTERS



AVAILABLE IN NATURAL RUBBER OR SILICONE.

ESPAIR FX FULL FACE MASK (CLASS 2)

Meeting the European standard EN 136, the Espair FX Full Face mask is available in either synthetic rubber or silicone, with a special screw thread for the two filters.

Offering a silicone rubber orinasal for added comfort it also has a panoramic visor (Certified Optical Class 1) with anti-scratch and anti-fog treatment, in addition an adjustable ergonomic harness, a corrective lens insert kit, visor protection film, and textile harness bag is available.

A full range of filters is available. Certified according to EN14387.

REPLACEMENT FILTERS FOR TP2000 & ESPAIR FX

A2P3 R FILTER

Organic gases and vapours, class 2, and hazardous particles.



ABEK1P3 R FILTER

Organic, inorganic and acid gases and vapours as well as ammonia, class 1 and hazardous particles.



P3 R FILTER

Hazardous particles.

A2 FILTER

Organic gases and vapours, class 2.



ABEK1 FILTER

Organic, inorganic and acid gases and vapours as well as ammonia, class 1.



TYPE COLOUR APPLICATION

A	Brown	Gases and vapours from organic compounds with a boiling point above 65°C.
B	Grey	Inorganic gases and vapours.
E	Yellow	Acid gases and vapours.
K	Green	Ammonia and organic ammonia derivatives.
AX	Brown	Gases and vapours from organic compounds with a boiling point below 65°C.



COMPRESSED AIR LINE

ADJUSTABLE HEAD BAND

**POLYCARBONATE OR
ACETATE VISORS AVAILABLE**



TP5000

The TP5000 air fed visor combines the very best in continuous air fed respiration with a visor specifically developed to provide comfort and a wide field of view for those working in paint spraying or light finishing environments. The TP5000 includes: 1x Mask with hood 1x Airbelt 1x Hose (optional extra) 1x Storage bag for mask.

FEATURES INCLUDE: CE marked & approved to BSEN1835:2000 • Adjustable regulator • 20 micron filter / silencer chamber • Breathing air warning whistle • Robust black regulator housing • Disposable visor pack • Supplied with strong nylon storage bag • Nominal Protection Factor 200 (Class 3)

CARRY STRAP

RUGGED CASE DESIGN



WARNING - FILTERS WILL NOT REMOVE CARBON DIOXIDE OR CARBON MONOXIDE OR ANY OTHER TOXIC GASES OR FUMES.

Combining the TP5000 Air Fed Visor with the Espair Three Part Filter offers exceptional value and operational efficiency.

THREE PART FILTER

This free standing filter unit is light (5Kg) and extremely durable, the outer casing is manufactured from HDPE making it an ideal unit for the harsh workshop environment. The compact size of the unit makes it very easy to manoeuvre when in use. All the filters self drain which offers minimum maintenance.

FEATURES INCLUDE: Ultra clean compressed air • Maximum flow 660 l/min (23.4 cfm) of air to breathing quality • 1/2 inch BSP female inlet and outlet connections • Suitable for temperatures from +1.5°C - 50°C • Semi automatic drains - stage 1 & 2 • Contained in a high density polyethylene case for total protection • Air filtration complies with both ISO 8573 - 1: Quality Class 1.7.1 & BS 4275 (1974)

POWER AIR



ESPAIR TX / VISORS

The new range TX range from Europa Safety Products includes a Powered Air Unit which integrates with a choice of three visors, covering a wide range of welding and grinding applications.

All products meet the necessary EN standards and are manufactured from high quality materials. The new range of TX visors are available for various grinding and welding applications. The Welding Hood is equipped with a variable shade automatic lens which complied to EN379. The lense automatically adjust the light transmission from shade 9 to 13. The Grinding Visor is approved to EN166 Grade B. The combination Welding/Grinding Visor utilises the Grinding Visor inside a flip up Welding Hood for seamless work flow.

FEATURES INCLUDE: Seamlessly integrates with TX Powered Air Unit • Heavy duty Polycarbonate materials • Three designs for various applications • Lightweight design



ESPAIR TX / POWERED AIR

The new TX Powered Air Unit offers a choice of three interchangeable visors. The unit has a warning alarm to let the user know if the filter is full or the battery is near it's end. Approved to EN12941 TH2.

FEATURES INCLUDE: Powered and purified air • 180 litres per minute • Heavy duty adjustable airbelt • Replaceable filter system • Alarm system • High capacity P2 filter offering protection up to TH 2 waist belt and blower unit weigh under 800g

Europa Safety Products

The respiratory equipment experts

Within the European markets, the extended range of respirators, offered by ESP will now cover almost every industrial requirement where respiratory protection is specified.

If assistance is required to identify the correct product for a particular application we offer a comprehensive customer and technical support facility.

Our network of distributors outside of the UK, includes:

Austria	Belgium	Cyprus	Czech Rep.
Denmark	D.R. Congo	Estonia	Finland
France	Germany	Greece	Iran
Ireland	Italy	Jordan	Lithuania
Netherlands	Norway	Russia	Saudi Arabia
Slovenia	South Africa	Spain	Sweden
Switzerland	Zambia	Zimbabwe	



EUROPA
SAFETY PRODUCTS

DISTRIBUTOR:

Call now and find out more about ESP, our product range and the comprehensive technical support services we offer.

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